



Senate

General Assembly

February Session, 2014

File No. 237

Senate Bill No. 400

Senate, April 1, 2014

The Committee on Higher Education and Employment Advancement reported through SEN. CASSANO, S. of the 4th Dist., Chairperson of the Committee on the part of the Senate, that the bill ought to pass.

AN ACT CONCERNING CONNECTICUT'S MANUFACTURING AND TECHNOLOGY WORKFORCE.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

- 1 Section 1. (NEW) (*Effective from passage*) (a) For purposes of this
2 section, "advanced manufacturing and technology certificates
3 program" means a program pursuant to which a postsecondary
4 student may take courses toward a certificate in manufacturing or a
5 technology-related industry at a regional community-technical college
6 for two days per week while simultaneously learning such industry's
7 trade from an employer, as either an employee or an apprentice, as
8 defined in section 31-22m of the general statutes, in a related
9 occupational field for the remaining three days per week.
- 10 (b) Not later than July 1, 2015, the Board of Regents for Higher
11 Education, in consultation with the Office of Higher Education, shall
12 develop an advanced manufacturing and technology certificates
13 program to serve adult learners who are pursuing a career in

14 manufacturing or a technology-related industry. Students shall
 15 complete such program in not more than five consecutive semesters.

16 (c) Not later than January 1, 2016, and annually thereafter, the Board
 17 of Regents for Higher Education shall report, in accordance with the
 18 provisions of section 11-4a of the general statutes, to the joint standing
 19 committee of the General Assembly having cognizance of matters
 20 relating to higher education and employment advancement regarding:

21 (1) The number of students who are enrolled in the advanced
 22 manufacturing and technology certificates program;

23 (2) Each employer that is teaching a student enrolled in such
 24 program a trade that is related to the certificate such student is
 25 pursuing;

26 (3) The occupational field of each employer identified pursuant to
 27 subdivision (2) of this subsection; and

28 (4) The number of students who obtain a job upon completion of
 29 such program in the subject area of the certificate such students earned
 30 through participation in such program.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	New section

HED *Joint Favorable*

The following Fiscal Impact Statement and Bill Analysis are prepared for the benefit of the members of the General Assembly, solely for purposes of information, summarization and explanation and do not represent the intent of the General Assembly or either chamber thereof for any purpose. In general, fiscal impacts are based upon a variety of informational sources, including the analyst's professional knowledge. Whenever applicable, agency data is consulted as part of the analysis, however final products do not necessarily reflect an assessment from any specific department.

OFA Fiscal Note**State Impact:**

Agency Affected	Fund-Effect	FY 15 \$	FY 16 \$
Board of Regents for Higher Education	GF - Cost	3,000	None

Municipal Impact: None

Explanation

The bill results in a cost to the Board of Regents for Higher Education of \$3,000 in FY 15 to develop an advanced manufacturing and technology certificate program to serve adult learners. The costs are associated with faculty release time.

The bill requires the development of the program but does not require implementation. Should the program be implemented it would result in an annual cost of approximately \$100,000. The costs would include but not be limited to instructional needs (instructor and educational assistant), paid internships, tooling and material costs, scholarships, and administrative oversight.

The Out Years

None

OLR Bill Analysis**SB 400*****AN ACT CONCERNING CONNECTICUT'S MANUFACTURING AND TECHNOLOGY WORKFORCE.*****SUMMARY:**

This bill requires the Board of Regents for Higher Education (BOR), in consultation with the Office of Higher Education, to develop an advanced certificate program for adults pursuing a manufacturing or technology-related career by July 1, 2015. The bill defines an “advanced manufacturing and technology certificates program” as one that requires high school graduates to devote:

1. two days per week to taking courses at a regional community-technical college towards a manufacturing or technology-related certificate and
2. three days per week to learning that industry’s trade in a related occupational field as an (a) employee or (b) apprentice employed under a written agreement to learn a trade.

Students must complete the certificate program within five consecutive semesters.

The bill also requires BOR to annually report, by January 1, 2016, to the Higher Education and Employment Advancement Committee on:

1. the number of students enrolled in the advanced certificates program,
2. each employer teaching students in a trade related to the certificates,
3. each employer’s occupational field, and

4. the number of students who found employment in their certificate subject area upon completing the program.

(Employment data may not be available for the 2016, and possibly the 2017, annual report because students may take up to five consecutive semesters to earn a certificate.)

EFFECTIVE DATE: Upon passage

COMMITTEE ACTION

Higher Education and Employment Advancement Committee

Joint Favorable

Yea 17 Nay 1 (03/13/2014)